Form PTO-1449		RIMENT OF COMM D TRADEMARK OF		ATTY. DOCKET NO.	SERIAL NO.						
				285-79							
*	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT V.S.							
Roferenciuse	INFORMATION DISCLOSURE STATEMENT BY APPLICANT several sheets if neces	ssary)		Todd M. Boyce et al.							
() Silbred				FILING DATE GROUP ART UNIT							
IN 8/21/00				Concurrent Herewith		(To Be Assigned	d)				
1 DS											
		บ. 	.S. PA	TENT DOCUMENTS	· · · ·						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE 1F APPROPRIATE				
	3,609,867	10/5/71	M. Ho	dosh							
	3,790,507	2/5/74	M. Ho	dosh							
	4,394,370	7/19/83	Jeffe	ries							
	4,430,760	2/14/84	Smest	ad							
	4,440,750	4/3/84	Glowa	cki et al.							
	4,472,840	9/25/84	Jeffe	ries							
	4,485,097	11/27/84	Bell	- 							
	4,512,038	4/23/85	Alexander et al. Mittelmeier et al.								
	4,516,276	5/14/85									
	4,623,553	11/18/86	Ries	et al.							
	4,636,526	1/13/87	Dorman et al.								
	4,637,931	1/20/87	Schmi	tz							
	4,678,470	7/7/87	Nashe	f et al.							
	4,698,375	10/6/87	Dormai	n et al.							
	4,795,467	1/3/89	Piez	et al.							
	4,842,604	6/27/89	Dorma	n et al.	_						
	4,932,973	6/12/90	Gendl	er							
		FOR	EIGN F	ATENT DOCUMENTS							
-	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION				
							YES NO				
	OTHER PRIOR	ART (Including	Autho	or, Title, Date, Pertinen	t Pages,	Etc.)					
	Jurgensen, K., Transglutamina	MD et al., "A se", Journal	New E	Biological Glue for Carti me and Joint Surgery, Inc	lage-Cart ., p. 185	ilage Interfaces -193 (2/97).	: Tissue				
			<u> </u>								
EXAMINER		-817.		DATE CONSIDERED	· == - · · · ·						
* EXAMINER: In	nitial if reference cons	idered, whethe t considered.	r or n	ot citation is in conform de copy of this form with	mance with	n MPEP 609. Dra	w line through				

-												
Form PTO-1449		RTMENT OF CON		ATTY. DOCKET NO.	SERIAL NO.							
				285-79 (To Be Assigned)								
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT								
(Us	e several sheets if neces			Todd M. Boyce et al.								
	1			FILING DATE		GROUP ART UNIT						
				Concurrent Herewith		(To Be Assigne	ed)					
		1	J.S. PA	TENT DOCUMENTS	т							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPR					
	5,007,930	4/16/91	Dorma	n et al.	ļ	 						
	5,053,049	10/1/91	Campb	ell								
	5,071,436	12/10/91	Huc e	t al.								
	5,236,456	8/17/93	O'Lea	ry et al.								
	5,298,254	3/29/94	Prewe	tt et al.								
	5,306,302	4/26/94	Bauer	et al.								
	5,306,304	4/26/94	Gendl	er		<u></u>						
	5,314,476	5/24/94	Prewe	tt et al.								
	5,356,629	10/18/94	/18/94 Sander et al.									
	5,425,769	6/20/95	Snyde	rs, Jr.								
	5,425,770	6/20/95	Piez	et al.	<u> </u>							
	5,464,439	11/7/95	Gendl	ег								
	5,507,813	4/16/96	Dowd et al. Mikos Moran et al.									
	5,522,895	6/4/96										
	5,522,904	6/4/96										
	5,531,791	7/2/96	Wolfinbarger, Jr.									
	5,556,430	9/17/96	Gendl	ег								
		FC	REIGN	PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE		COUNTRY	SUBCLASS	TRANSLATION						
							YES	NO				
-												
	OTHER PRIOR	ART (Includir	ng Auth	or, Title, Date, Pertine	nt Pages,	Etc.)						
				,								
EXAMINER				DATE CONSIDERED								
* EXAMINER: citation if r	Initial if reference cons not in conformance and no	idered, wheth t considered.	er or r Inclu	not citation is in confo ude copy of this form wit	mance with th next con	n MPEP 609. Dra mmunication to a	aw line the applicant.	rough				

								-				
Form PTG-1449		RTMENT OF COM D TRADEMARK O										
.				285-79 (To Be Assigned)								
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT								
(Us	se several sheets if neces			Todd M. Boyce et al.								
		•		FILING DATE		GROUP ART UNIT						
				Concurrent Herewith		(To Be Assigne	d)					
			I.S. PA	TENT DOCUMENTS	St 465	CURCI ASS	FILING	DATE				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	1F APPRO					
	5,573,771	11/12/96		lich et al.			<u> </u>					
	5,585,116	12/17/96		ace et al.								
	5,645,591	7/8/97		asampath et al.								
	5,683,459	11/4/97	Brekk	2				<u> </u>				
								-				
			\				<u> </u>					
			$\overline{}$									
				\				—				
												
-												
				, v								
			DEIGN 6	PATENT DOCUMENTS .	\							
	DOCUMENT NUMBER	DATE		COUNTRY CLASS		SUBCLASS	TRANSLATION					
	0.0001,2117			_	_ \		YES	NO				
1.	OTHER PRIOR	ART (Includin	g Autho	or, Title, Date, Pertinen	t Pages,	Etc.)						
EXAMINER				DATE CONSIDERED								
							145 21	iough				
* EXAMINER: citation if	Initial if reference cons not in conformance and no	idered, wheth t considered.	er or r Inclu	ot citation is in conform de copy of this form with	mance with h next cor	n MPEP 6UY. Dra mnunication to a	iw tine the ipplicant.	ougn				

	MIKENI	Sheet 1 of 2
OCKET NO.	SERIAL NO.	purant
	09/020,205	
NT		·
t al.		

U.S. DEPARTMENT OF COMMERCE ATTY. DO Form P10-1449 PATENT AND TRADEMARK OFFICE 285-79 APPLICA INFORMATION DISCLOSURE STATEMENT BY APPLICANT Boyce e (Use several sheets if necessary) GROUP ART UNIT FILING DATE February 6, 1998

			U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING	DATE				
XAMINER NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	30002,400	IF APPRO					
	4,678,470	7/7/87	Nashef et al.								
	5,061,286	10/29/91	Lyle		<u> </u>						
	5,112,354	5/12/92	Sires								
	5,236,456	8/17/93	O'Leary et al.								
	5,314,476	5/24/94	Prewett et al.								
	5,507,813	4/16/96	Dowd et al.								
	5,683,459	11/4/97	Brekke								
			<u> </u>								
		F	OREIGN PATENT DOCUMENTS			 					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION				
		<u></u>				YES	NO				
;						<u> </u>	_				
	OTHER PRIOR	NRT (Includi	ng Author, Title, Date, Pert	inent Pages, Et	c.)		<u>-</u> -v				
	"Flexural Rigio Orthopaedics an	"Flexural Rigidity in Partially Demineralized Diaphyseal Bone Grafts", Lewandrowski et al., <u>Clini</u> Orthopaedics and <u>Related Research</u> , Number 317, pp. 254-262, Lippincott - Raven Publishers (1995).									
	"A New Biologic et al., <u>The Jo</u>	"A New Biological Glue for Cartilage-Cartilage Interfaces: Tissue Transglutaminase", K. Jürgensen et al., The Journal of Bone and Joint Surgery, Vol. 79-A, No. 2, pp. 185-193, (February 1997).									
}											
	modifying cort	"Kinetics of cortical bone demineralization: Controlled demineralization - a new method for modifying cortical bone allografts", Lewandrowski et al., <u>Journal of Biomedical Materials Research</u> , Vol. 31, pp. 365-372, John Wiley & Sons, Inc. (1996)									
											
EXAMINER		-	DATE CONSIDERED								

(Form PTO-1449 [6-4])

(Form PTO-1449 [6-4])

Form PTO-1449	U.S. DEPA	RTMENT OF COMMERCE D TRADEMARK OFFICE	ATTY. DOCKET NO.	ATTY. DOCKET NO.			SERIAL NO.				
			285-79 09/020,205 Aparlis								
	INFORMATION DISCLOSURE		APPLICANT								
	STATEMENT BY APPLICANT		Boyce et al.								
ζU	se several sheets if neces	sary)				·· ··					
1	ı		FILING DATE		GROUP ART UNIT						
			February 6, 1998								
		U.S.	PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE				
							<u>.</u>				
		FOREIG	PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION				
						YES	мо				
						<u> </u>					
	OTHER PRIOR	ART (Including Au	thor, Title, Date, Perti	nent Pages,	Etc.)						
	Duration of He	f Osteoinductive ating", Takayasu 75, JB Lippincott	ctivity of Demineralized and Defatted Rat Femur to Temperature and to, MD, et al., <u>Clinical Orthopaedics and Related Research</u> , Number Company, (1995).								
	"Radiographic Implants", Mei	"Radiographic Evaluation of Mandibular Augmentation With Prefabricated Hydroxylapatite/Fibrin Glue Implants", Meijer et al., Journal of Oral and Maxillòfacial Surgery, pp. 138-145 (1997).									
	"Factors Affec Research, Numb	ting Bone Graft I er 323, pp. 66-74	ncorporation", Stevensor , Lippincott - Raven Pub	n et al., <u>Cli</u> plishers (199	nical Orthopaed	ics and Ro	elated				
					\						
EXAMINER			DATE CONSIDERED								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

							_		· <u></u>	 					
m PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.		SERIAL NO. 09/020,205						
	INFOR STATI								298-79			part	A in		
	(Use s	ev	eral sh	eets	if n	eces	sary	<i>(</i>)			application				
	<u>`</u>	_		1					APPLICANT						
				`					Boyce et al.						
									FILING DATE GROUP February 6, 1998 Art Unit: 3738						
									U.S. PATENT DOCUMENT						
AMINER DOCUMENT NUMBER DATE				JME	BER	DATE	NAME	CLASS	SUBCLASS	I	FILING DATE IF APPROPRIATE				
	4		9 3	2	9	7	3	6/90	GENDLER et al.						
	4		6 2	3	5	5	3	11/86	RIES et al.						
								FOF	REIGN PATENT DOCUMENTS						
		-			-		•					TRANS	LATION		
	DOCUMENT NUMBER DATE		COUNTRY CLASS		SUBCLASS	YES	NO								
	9		6/ 3	9	2	0	3	12/96	INTERNATIONAL						
	9		8/ 0	0	1	8	3	1/98	INTERNATIONAL						
	0		4 1	1	9	2	5	2/91	EUROPEAN			ļ <u>.</u>	ļ		
	0		6 9	3	5_	2	3	1/96	EUROPEAN						
	0		2 4	3_	1	5	ı	10/87	EUROPEAN						
THER DOC	UMEN	ΙT	S (Inci	uding	Aut	hor, T	itle,	Date, Pertinent Pages,	Etc.)						
									`	\					
		Ī													
AMINER									DATE CONSIDERED						
9; Draw	line	1	thro	ug	h e	cit	at	n consider ion if not to applic	ed, whether or not citation is in conformance and not consident.	s in confi dered. In	ormance v	vith M	PEP this		
		_								(F	orm PTO-	1449 ([6-4]		
					•										